ATTORNEY'S DOCKET NUMBER PHARMA-131

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or or

	TREATMENT OF BONE D	ISEASES	
the specification of which (check	only one item below):		
is attached hereto.	·		
Vas filed as United Si	ates application		
Serial No. <u>09/891,200</u>	5		
on June 26, 2001			
and was amended			
on (if applicabl	e).		
was filed as PCT inter	rnational application		
Number			
on,			
and was amended under	er PCT Article 19		
on (if applicable	e).		
I hereby state that I have reviewe amended by any amendment refer	ed and understand the contents of the abored to above.	ove-identified specification, in	cluding the claims, as
communition-in-part applications, i	se information which is material to paten material information which became availal filing date of the continuation-in-part app	ble between the filing data of th	§ 1.56, including for the prior application and
designating at least one country of application(s) for patent or invento	nder Title 35, United States Code, §119 opplication(s) for patent or inventor's certifher than the United States of America list r's certificate or any PCT international apby me on the same subject matter having	icate or 365(a) of any PCT inte ted below and have also identif	rnational application(s) ied below any foreign
PRIOR U.S. PROVISIONAL AND FOREIG	GN/PCT APPLICATION(S) AND ANY PRICE	ORITY CLAIMS UNDER 35 ILS	C 119·
COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Great Britain	0015745.3	27 JUNE 00	YES NO
			☐ YES ☐ NO
			∐ YES ∐ NO
			YES NO
			<u> </u>

(27,969); Alan E.J. Branigan (20,565); John R. Moses (24,983); Harry B. Shubin (32,004); Brion P. Heaney (32,542); Richard J. Traverso (30,595); John A. Sopp (33,103); Richard M. Lebovitz (37,067); John H. Thomas (33,460); James E. Ruland (37,432); Nancy Axelrod (44,014); Jennifer J. Branigan (40,921); Robert E. McCarthy, (46,044); and Jonathan G. Brown (47,451) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to: Customer No. 23599

Telephone No. 703/243-6333 Direct Telephone Calls to: Anthony J. Zelano

23599

PATENT TRADEMARK OFFICE



## Combined Declaration for Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHARMA-131

PULL NAME OF INVESTOR  FULL NAME OF INVESTOR		1			•
THERTON Nigel D.  OF INVESTOR  FOR CREAT BRITAIN  COUNTRY OF CHIZENSHIP  TOST OFFICE ADDRESS.  APPRIL NAME  FAMILY NAME  OF INVESTOR  FOR CHIZENSHIP  TOST OFFICE ADDRESS.  FAMILY NAME  OF INVESTOR  OF INVESTOR  FAMILY NAME  OF INVESTOR  FAMILY NAME  TOST OFFICE ADDRESS.  FAMILY NAME  OF INVESTOR  OF INVESTOR  FAMILY NAME  OF INVESTOR  FAMILY NAME  TOST OFFICE ADDRESS.  FAMILY NAME  OF INVESTOR  FAMILY NAME  FAMILY				FIRST GIVEN NAME	SECOND GIVEN NAME
PRESIDENCE A CITY STATE OR POREIGN COUNTRY COUNTRY OF CITIZENSHIP	2	OF INVENTOR	ATHERTON	Nigel	Į
TOT CPICE ADDRESS AND ASSESSED AND ASSESSED AND ASSESSED AND ASSESSED ASSES	_	2500000000	CITY		
POST OFFICE ADDRESS PARK, Chincham, Basingstoke.  PARK, Chincham, Basingstoke.  PARK, Chincham, Basingstoke.  PARK, Chincham, Basingstoke.  PRILL NAME OF POST OFFICE ADDRESS PARK, Chincham, Basingstoke.  PRILL NAME OF POST OFFICE ADDRESS PARK, Chincham, Basingstoke.  PRILL NAME OF POST OFFICE ADDRESS PARK, Chincham, Basingstoke.  PRILL NAME OF INVENTOR OF POST OFFICE ADDRESS PARK, Chincham, Basingstoke.  PRILL NAME OF INVENTOR OF INVE	1 .		HAMPSHIRE		
ABDRESS PARK, Chirchanh, Basingstoke,  PAMLY NAME OF INVENTOR  PAMLY NAME  PAMLY NAME OF INVENTOR  PAMLY NAME OF INVENTOR  PAMLY NAME OF INVENTOR  PAMLY NAME  PAM	1			GREAT BRITAIN	GREAT BRITAIN
AUDRESS Park, Chireham, Basingstoke, Park Chireham, Basing	1			CITY	STATE & ZIP CODE/COUNTRY
POLL NAME OF INVENTOR  POST OFFICE ADDRESS  POST OFFI ADDRESS		ADDRESS	Hampshire International Business	HAMPSHIRE	
TOTTEN JOSEPH W.  SECOND GIVEN NAME SECOND GIVEN NAME SECOND GIVEN NAME OTY CITY STATE OF FOREIGN COUNTRY CREAT BRITAIN ORGAT BR			Park, Chineham, Basingstoke,		RO24 8EF, GREAT BRITAIN
2 PULL NAME OF INVESTOR A CITY STATE OF FOREIGN COUNTRY OF CITIZENSHIP  POST OFFICE ADDRESS PARK, Chincham, Basingstoke, PARK, Chinc	l		FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
PENDENCE & CITY	2	OF INVENTOR	TOTTEN	Iosenh	
TREET COUNTRY OF CITIZENSHIP  OGRAT BRITAIN  OGRAT BRITAIN  OGRAT BRITAIN  OGRAT BRITAIN  STATE & ZIP CODE/COUNTRY  RG24 8EP, GREAT BRITAIN  FAMILY NAME  OF INVENTOR  OF INVENTOR  FOR INVENTOR  OF INVENTOR  OF INVENTOR  FAMILY NAME  OF INVENTOR  FAMILY NAME  OF INVENTOR  OF INVENTOR  FAMILY NAME  OF INVENTOR  FAMILY NAME  OF INVENTOR  FAMILY NAME  OF INVENTOR  OF INVENTOR  OF INVENTOR  FAMILY NAME  OF INVENTOR  FAMILY NAME  OF INVENTOR  FAMILY NAME  OF INVENTOR  FOR INVENTOR  OF INVENTOR  FAMILY NAME  OF INVENTOR  FOR INVENTOR  FOR INVENTOR  FOR INVENTOR  FOR INVENTOR  OF INVENTOR  FOR INVENTOR  F	1				W.
POST OFFICE ADDRESS  PAILL NAME OF INVENTOR  POST OFFICE ADDRESS  PAIRLY NAME OF INVENTOR  POST OFFICE ADDRESS  POLITION AND ENTIRE OF INVENTOR  POST OFFICE ADDRESS  POLITION AND ENTIRE OF INVENTOR  POST OFFICE ADDRESS	1			STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POUL NAME   PAMILY NAME   PA			_1	GREAT BRITAIN	GREAT BRITAIN
ADDRESS PAIR, Chircham, Basingstoke, Park, Chircham, Basingstoke, Citty State of Foreign Country State a zir codecountry Chircham, Basingstoke, City State of Foreign Country Chircham, Basingstoke, City State of Foreign Country Country of Citizenship City, State of Foreign Country Country Country of Citizenship City, State of Foreign Country Country Country of Citizenship City, State of Foreign Country Country of Citizenship City, State of Foreign Country Country of Citizenship City, Name Country Country of Citizenship City, Name Country Country of Citizenship City, Name Country Country Country Country Country Of Citizenship City, Name Country Country Country Of Citizenship City, Name Country Co				CITY	STATE & ZIP CODE/COUNTRY
PATE, Chinchiam, Basingstoke,    Polle Name   Pate   Pate		ADDRESS	Hampshire International Business	HAMPSHIRE	
RESIDENCE A   CITY   STATE OR FOREIGN COUNTRY   COUNTRY OF CITIZENSHIP   POST OFFICE   ADDRESS   CITY   STATE OR FOREIGN COUNTRY   COUNTRY OF CITIZENSHIP   CITY   STATE & ZIP CODE/COUNTRY   COUNTRY OF CITIZENSHIP   CITY   CITY   COUNTRY OF CITIZENSHIP   CITY			Park, Chineham, Basingstoke,		
Description   Country of Citizenship   Country of Country of Country   Country of Citizenship   Country of Citizenship   Country of Citizenship   Country of Citizenship   Country of Country of Country of Country   Country of Citizenship   Country of Country of Citizenship   Country of Citizens			FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITY STATE OR FOREIGN COUNTRY SWITZERLAND CH-4102, SWITZERLA	2	OF INVENTOR	GAITONDE	Michael	The state of the s
TIZENSHIP  BINNINGEN  SWITZERLAND  SWITZERLAND  SWITZERLAND  SWITZERLAND  SWITZERLAND  SWITZERLAND  SWITZERLAND  SWITZERLAND  SWITZERLAND  STATE & ZIP CODE/COUNTRY  CH-4102, SWITZERLAND  PAUL NAME  OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  FOR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP  FAMILY NAME  OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP  TO COUNTRY OF CITIZENSHIP  FIRST GIVEN NAME  SECOND GIVEN NAME  TO COUNTRY OF CITIZENSHIP		DESIDENCE :	<u> </u>		
POST OFFICE ADDRESS   STREET   CITY   STATE & ZIP CODECOUNTRY					
POST OFFICE ADDRESS  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  POST OFFICE ADDRESS  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  POST OFFICE ADDRESS  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  POST OFFICE ADDRESS  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  POST OFFICE ADDRESS  POST OFFICE ADDRESS  POST OFFICE ADDRESS  POST OFFICE ADDRESS  POST OFFICE ADDR	3	ν	BINNINGEN	SWITZERLAND	SWITZERLAND RALTAIN
CH-4102, SWITZERLAND			STREET		STATE & ZIP CODE/COUNTRY
OF INVENTOR  RESIDENCE & CITY  POST OFFICE ADDRESS  STREET  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  FAMILY NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  TO INVENTOR  FAMILY NAME  OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  POST OFFICE ADDRESS  STREET  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  POST OFFICE ADDRESS  STREET  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  FAMILY NAME  OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  FIRST GIVEN NAME  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  TO INVENTOR  FAMILY NAME  OF INVENTOR  FAMILY NAME  FAMILY NAME  OF INVENTOR  FAMILY NAME  FAMILY NAME  OF INVENTOR  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP		ADDRESS	Leimgrubenweg 10	BINNINGEN	CH-4102, SWITZERLAND
OF INVENTOR  RESIDENCE & CITY  POST OFFICE ADDRESS  STREET  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  FAMILY NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  TO INVENTOR  FAMILY NAME  OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  POST OFFICE ADDRESS  STREET  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  POST OFFICE ADDRESS  STREET  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  FAMILY NAME  OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  FIRST GIVEN NAME  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  TO INVENTOR  FAMILY NAME  OF INVENTOR  FAMILY NAME  FAMILY NAME  OF INVENTOR  FAMILY NAME  FAMILY NAME  OF INVENTOR  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP		FILL NAME	FAMILY NAME	Finer Curey years	
RESIDENCE & CITY  POST OFFICE ADDRESS  FULL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP  TOTAL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  FIRST GIVEN NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  FIRST GIVEN NAME  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP				FIRST GIVEN NAME	SECOND GIVEN NAME
A CITIZENSHIP  TOTT OFFICE ADDRESS  TREET  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  TATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  TATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  TATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP					
POST OFFICE ADDRESS  FULL NAME OF INVENTOR  FULL NAME  OF INVENTOR  FULL NAME  OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  FULL NAME  OF INVENTOR  FAMILY NAME  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  FIRST GIVEN NAME  SECOND GIVEN NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  FULL NAME  OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP	1		CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
ADDRESS  ADDRESS  FULL NAME OF INVENTOR  RESIDENCE & CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  TATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  CITY  STATE & ZIP CODE/COUNTRY  TOWNS TO	4	CITIZENSHIP			
ADDRESS  FULL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  FIRST GIVEN NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  FIRST GIVEN NAME  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  THAT IN AME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  THAT IN AME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP	ĺ	POST OFFICE	STREET	CITY	STATE & ZIP CODE/COUNTRY
OF INVENTOR  RESIDENCE & CITY  RESIDENCE & CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  FULL NAME  OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  FOREIGN COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  FULL NAME  FOR TOFFICE ADDRESS  FULL NAME  FOR TOFFICE ADDRESS  FULL NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP	ł				STATE OF ENDERGOON IN
OF INVENTOR  RESIDENCE & CITY  RESIDENCE & CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  FULL NAME  OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  FOREIGN COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  FULL NAME  FOR TOFFICE ADDRESS  FULL NAME  FOR TOFFICE ADDRESS  FULL NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP	$\dashv$	<del></del>			
RESIDENCE & CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  FULL NAME  OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  FIRST GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP	1		FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  FULL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  FULL NAME OF INVENTOR  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  FULL NAME OF INVENTOR  FULL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP	2	OF INVENTOR			
CITIZENSHIP  POST OFFICE ADDRESS  FULL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CUTY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  FULL NAME OF INVENTOR  FULL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CUTY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP	0	RESIDENCE &	CITY	STATE OF FOREIGN COUNTRY	
ADDRESS  FULL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  COUNTRY OF CITIZENSHIP  POST OFFICE ADDRESS  STREET  CITY  FULL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP	5			STATE OR POREION COUNTRY	COUNTRY OF CITIZENSHIP
ADDRESS  FULL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  FULL NAME OF INVENTOR  FAMILY NAME  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP	ŀ		ome nem		
FULL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP  CITY  FULL NAME OF INVENTOR  FAMILY NAME  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP	1		STREET	CITY	STATE & ZIP CODE/COUNTRY
OF INVENTOR  OF INVENTOR  RESIDENCE & CITY  POST OFFICE ADDRESS  FULL NAME OF INVENTOR  FAMILY NAME  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  RESIDENCE & CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP					
2 OF INVENTOR  RESIDENCE & CITY  POST OFFICE ADDRESS  FULL NAME OF INVENTOR  FAMILY NAME  POST OFFICE ADDRESS  FULL NAME OF INVENTOR  RESIDENCE & CITY  STATE & ZIP CODE/COUNTRY  FIRST GIVEN NAME  FAMILY NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP			FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITY  POST OFFICE ADDRESS  FULL NAME OF INVENTOR  FAMILY NAME  RESIDENCE & CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP  CITY  STATE & ZIP CODE/COUNTRY  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP	2	OF INVENTOR			SECOND GIVEN NAME
6 CITIZENSHIP  POST OFFICE ADDRESS  FULL NAME OF INVENTOR  FAMILY NAME  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  STATE & ZIP CODE/COUNTRY  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP		DESIDENCE A	CITY		
POST OFFICE ADDRESS  FULL NAME OF INVENTOR  FAMILY NAME  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP	-		· ·	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
ADDRESS  FULL NAME OF INVENTOR  FAMILY NAME  FAMILY NAME  FIRST GIVEN NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  CITY  STATE & ZIP CODE/COUNTRY  SECOND GIVEN NAME  COUNTRY OF CITIZENSHIP	ľ				1
FULL NAME OF INVENTOR  FAMILY NAME  FIRST GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP	·		STREET	CITY	STATE & ZIP CODE/COUNTRY
OF INVENTOR  RESIDENCE & CITY  CITIZENSHIP  OF INVENTOR  SECOND GIVEN NAME  SECOND GIVEN NAME  COUNTRY OF CITIZENSHIP		ADDKESS			
OF INVENTOR  RESIDENCE & CITY  THOST GIVEN NAME  SECOND GIVEN NAME  SECOND GIVEN NAME  COUNTRY OF CITIZENSHIP  COUNTRY OF CITIZENSHIP		FULL NAME	FAMILY NAME	EIDEL CINENTAL C	
RESIDENCE & CITY  STATE OR FOREIGN COUNTRY  COUNTRY OF CITIZENSHIP				PIRST GIVEN NAME	SECOND GIVEN NAME
7 CITIZENSHIP COUNTRY OF CITIZENSHIP	_ [				
			CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	7	CHIZEMONIF		,	
CTATE & 7ID CODE/COLINTEN		POST OFFICE	STREET	CITY	STATE & ZIR CORFICOURING
ADDRESS - STATE & ZIP CODE/COUNTRY		ADDRESS			STATE & ZIP CODE/COUNTRY
				<u> </u>	



### Combined Declaration for Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHARMA-131

		T =	<del></del>	
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0 8	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0 9	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	СІТҮ	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
1 0	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	СІТҮ	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
1 1	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
1 2	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

DATE	SIGNATURE OF INVENTOR 207	DATE
DATE	SIGNATURE OF INVENTOR 208	DATE
5. Nov. 2001	SIGNATURE OF INVENTOR 209	DATE
DATE	SIGNATURE OF INVENTOR 210	DATE
DATE	SIGNATURE OF INVENTOR 211	DATE
DATE	SIGNATURE OF INVENTOR 212	DATE
	DATE  DATE  DATE  DATE	DATE  SIGNATURE OF INVENTOR 209  SIGNATURE OF INVENTOR 209  DATE  SIGNATURE OF INVENTOR 210  DATE  SIGNATURE OF INVENTOR 211

ATTORNEY'S DOCKET NUMBER PHARMA-131

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### TREATMENT OF BONE DISEASES

the specification of which (	check	only	one item	below):
------------------------------	-------	------	----------	---------

is attached hereto.

was filed as United States application

Serial No. <u>09/891,206</u>

on June 26, 2001

and was amended

on \_\_\_\_ (if applicable).

was filed as PCT international application

Number

on \_\_\_\_\_,

PRADEN

and was amended under PCT Article 19

on \_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim priority benefits under Title 35, United States Code, §119 or 365 (b) of the following United States provisional application(s) and of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR U.S. PROVISIONAL AND FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

(if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Great Britain	0015745.3	27 JUNE 00	YES NO
			☐ YES ☐ NO
			☐ YES ☐ NO
			YES NO
			☐ YES ☐ NO

POWER OF ATTORNEY: As a named inventor, I hereby appoint I. William Millen (19,544); John L. White (17,746); Anthony J. Zelano (27,969); Alan E.J. Branigan (20,565); John R. Moses (24,983); Harry B. Shubin (32,004); Brion P. Heaney (32,542); Richard J. Traverso (30,595); John A. Sopp (33,103); Richard M. Lebovitz (37,067); John H. Thomas (33,460); James E. Ruland (37,432); Nancy Axelrod (44,014); Jennifer J. Branigan (40,921); Robert E. McCarthy, (46,044); and Jonathan G. Brown (47,451) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

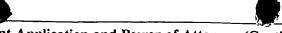
Send Correspondence to: Customer No. 23599

Telephone No. 703/243-6333

Direct Telephone Calls to: Anthony J. Zelano

23599

PATENT TRADEMARK OFFICE



# Combined Declaration for Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHARMA-131

	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
2		ATHERTON	Nigel	D.
0	RESIDENCE & CITIZENSHIP	HAMPSHIRE	STATE OR FOREIGN COUNTRY GREAT BRITAIN	COUNTRY OF CITIZENSHIP GREAT BRITAIN
	POST OFFICE ADDRESS	Hampshire International Business Park, Chineham, Basingstoke,	CITY HAMPSHIRE	STATE & ZIP CODE/COUNTRY RG24 8EP, GREAT BRITAIN
2	FULL NAME OF INVENTOR	FAMILY NAME TOTTEN	FIRST GIVEN NAME Joseph	SECOND GIVEN NAME W.
0 2	RESIDENCE & CITIZENSHIP	CITY HAMPSHIRE	STATE OR FOREIGN COUNTRY GREAT BRITAIN	COUNTRY OF CITIZENSHIP GREAT BRITAIN
	POST OFFICE ADDRESS	Hampshire International Business Park, Chineham, Basingstoke,	HAMPSHIRE	STATE & ZIP CODE/COUNTRY RG24 8EP, GREAT BRITAIN
2	FULL NAME OF INVENTOR	FAMILY NAME GAITONDE	FIRST GIVEN NAME Michael	SECOND GIVEN NAME D.
3	RESIDENCE & CITIZENSHIP	BINNINGEN	STATE OR FOREIGN COUNTRY SWITZERLAND	COUNTRY OF CITIZENSHIP SWITZERLAND
	POST OFFICE ADDRESS	Leimgrubenweg 10	BINNINGEN	STATE & ZIP CODE/COUNTRY CH-4102, SWITZERLAND
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0	RESIDENCE & CITIZENSHIP	СІТҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0 5	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	СІТҮ	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
6	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0 7	RESIDENCE & CITIZENSHIP	СПҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY



## Combined Declaration for Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHARMA-131

	1			
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
8	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	СІТҮ	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
1 0	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
1 1	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
1 2	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
		·	<u> </u>	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	DATE	SIGNATURE OF INVENTOR 207	DATE
Meller	10/000/01	•	
SIGNATURE OF TOWN 202	19/00/01	SIGNATURE OF INVENTOR 208	DATE
SIGNATURE OF INVENTOR 203	DATE	SIGNATURE OF INVENTOR 209	DATE
SIGNATURE OF INVENTOR 204	DATE	SIGNATURE OF INVENTOR 210	DATE
SIGNATURE OF INVENTOR 205	DATE	SIGNATURE OF INVENTOR 211	DATE
SIGNATURE OF INVENTOR 206	DATE	SIGNATURE OF INVENTOR 212	DATE ,